

## **ABSTRACT**

It becomes possible to provide ammonia-containing hair bleaches or hairdyes which are highly safe and cause less hair damage, skin inflammation and irritation, and have no or reduced irritating odor of ammonia, and a method for bleaching or dyeing hair with the use of the hair bleaches or hairdyes by decreasing an average diameter of emulsified particles of emulsified compositions of ammonia-containing hair bleaches or hairdyes enough to reduce an irritating odor of ammonia.